

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

17510 U.S. PTO
10/687700

10/20/03

Transmitted herewith for filing is the patent application of:

INVENTOR: Takao TSUTAYA
FOR: DIAPHRAGM TYPE LOAD DETECTION SENSOR, LOAD DETECTION
UNIT AND ELECTRONIC SCALE USING SAME

Enclosed are:

54 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed.
 Certified copy of Japanese Patent Application No. 2002-320657
 Japanese Patent Application No. 2002-320658
 Japanese Patent Application No. 2002-320659
 19 sheets of formal drawing.
 An assignment of the invention to TANITA CORPORATION
and the assignment recordation fee.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Information Disclosure Statement, Form PTO-1449 and reference.
 Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	115	-20	95	\$18.00	\$1,710.00
Independent Claims	5	-3	2	\$86.00	\$172.00
Multiple Dependent Claim(s)					\$290.00
Basic Fee					\$770.00
Total of Above Calculations					\$2,942.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$2,982.00

- Please charge my Deposit Account No. 500417 in the amount of \$2,982.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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